Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for transferring real time video information from a source device to one of a plurality of output devices, the system comprising:

an image capturing device ~~for acquiring~~to acquire video information, the image capturing device ~~comprising~~including a processor, a graphics module coupled to the processor, a browsing device coupled to the processor, a packetizing portion coupled to the processor, the packetizing portion being adapted to convert the video information into a packetized stream of information, the packetized stream of information being in a first format, and an output device coupled to the processor ~~for transferring~~to transfer the packetized stream of information to a network;

a network gateway coupled to the image capturing device through the network, the network gateway being coupled to a worldwide network of computers, the network gateway ~~comprising~~including a gateway transcoding device ~~for converting~~to convert the packetized stream of information from the first format to a second format, the network gateway also ~~comprising~~including a packetizing portion ~~for transferring~~to transfer the packetized stream of information in the second format to the network; and

a display device coupled to the network gateway through the world wide network of computers, the display device ~~comprising~~including a display device ~~for converting~~to convert the packetized stream of information into video information for display, the display device also ~~comprising~~including a display for displaying the video information on the display device;

wherein the first format is selected from ~~the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1~~compressed and uncompressed audiovideo formats; and

wherein the network gateway can provide multiple streams of information, having unique sets of characteristics, from which at least one stream can be selected to be displayed on the display.

2.   (Original)   The system of claim 1 wherein the packetized stream of information in the first format is compressed.

3.   (Original) The system of claim 1 wherein the display device is coupled to a wireless network, the wireless network being coupled to the world wide network of computers.

4.   (Original) The system of claim 1 wherein the display device is selected from one of a plurality of devices including a portable computer, a laptop computer, a personal digital assistant, a web appliance, a personal computer, and a work station.

5.   (Original) The system of claim 1 wherein the first format is different in type from the second format.

6.   (Canceled)

7.   (Original) The system of claim 1 wherein the second format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

8.   (Original) The system of claim 1 wherein the image capturing device is a video camera.

9.   (Original) The system of claim 1 wherein the network gateway comprises a look up table.

10.   (Original)   The system of claim 1 wherein the image capturing device is coupled to a personal computer that is coupled via a wireless medium to the network.

11.   (Currently Amended)   A system for ~~personal~~ broadcasting to a mobile display device, the system ~~comprises~~comprising:

a processor; and

a ~~personal~~ broadcasting server coupled to the processor and coupled to a wide area network of computers, ~~comprising~~the broadcasting server including:

an image retrieval portion configured to retrieve incoming video signals in a first format;
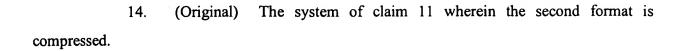
a look up table ~~coupled to the personal broadcasting web site for determining~~ to determine parameters for a second format for the incoming video signals; and

a transcoding module coupled to the image retrieval portion and to the look up table, the transcoding module configured to convert the incoming video signal from the first format into ~~the~~a plurality of second format~~s~~ in response to the parameters;

wherein the second format is more appropriate for the mobile display device than the first format; and

~~wherein the first format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1~~wherein at least one of a frame dimension and audio associated with the incoming video signal can be changed during transmission of the video signal to the mobile display device in response to a change in a bandwidth condition.

12.   (Original)   The system of claim 11 wherein the image retrieval portion is configured to receive the incoming video signals from a video camera.

13.   (Original)   The system of claim 11 wherein the image retrieval portion is configured to receive the incoming video signals from a data file.

14.   (Original)   The system of claim 11 wherein the second format is compressed.

15.   (Canceled)

16.   (Original) The system of claim 11 wherein the second format is selected is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

17.   (Previously Presented) The system of claim 11 wherein the parameters from the look up table includes pixel bit-depth data.

18.   (Previously Presented) The system of claim 11 wherein the parameters from the look up table includes frame rate data.

19.-26. (Canceled)

27.   (Currently Amended)   A system for transferring real time video information from a source device to one of a plurality of output devices, the system comprising:

an image capturing device ~~for acquiring~~to acquire video information, the image capturing device ~~comprising~~including a processor, a graphics module coupled to the processor, a browsing device coupled to the processor, a packetizing portion coupled to the processor, the packetizing portion being adapted to convert the video information into a packetized stream of information, the packetized stream of information being in a first format, and an output device coupled to the processor ~~for transferring~~to transfer the packetized stream of information to a network;

a network gateway coupled to the image capturing device through the network, the network gateway being coupled to a worldwide network of computers, the network gateway ~~comprising~~including a gateway transcoding device ~~for converting~~to convert the packetized stream of information from the first format to a second format, the network gateway also ~~comprising~~including
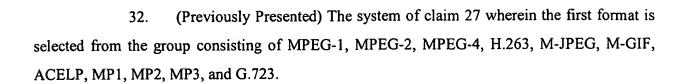
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a packetizing portion ~~for transferring~~to transfer the packetized stream of information in the second format to the network; and

a display device coupled to the network gateway through the world wide network of computers, the display device ~~comprising~~including a display device ~~for converting~~to convert the packetized stream of information into video information for display, the display device also ~~comprising~~including a display ~~for displaying~~to display the video information on the display device; and

~~wherein the second format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1~~wherein the network gateway can provide a listing of multiple streams of information, each stream having unique characteristics, and wherein one or more streams can be selected to be displayed on the display of the display device, the network gateway further being able to adapt any one of the streams to change at least one of a frame dimension and audio associated with that selected stream during its transmission.

28.   (Previously Presented) The system of claim 27 wherein the packetized stream of information in the first format is compressed.

29.   (Previously Presented) The system of claim 27 wherein the display device is coupled to a wireless network, the wireless network being coupled to the world wide network of computers.

30.   (Previously Presented) The system of claim 27 wherein the display device is selected from one of a plurality of devices including a portable computer, a laptop computer, a personal digital assistant, a web appliance, a personal computer, and a work station.

31.   (Previously Presented) The system of claim 27 wherein the first format is different in type from the second format.

32.   (Previously Presented) The system of claim 27 wherein the first format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.

33.   (Previously Presented) The system of claim 27 wherein the image capturing device is a video camera.

34.   (Previously Presented) The system of claim 27 wherein the network gateway comprises a look up table.

35.   (Previously Presented) The system of claim 27 wherein the image capturing device is coupled to a personal computer that is coupled via a wireless medium to the network.

36.   (Currently Amended) A system for ~~personal~~ broadcasting to a mobile display device, the system ~~comprises~~comprising:

a processor; and

a ~~personal~~broadcasting server coupled to the processor and coupled to a wide area network of computers, the broadcasting server ~~comprising~~including:

an image retrieval portion configured to retrieve incoming video signals in a first format;

a look up table ~~coupled to the personal broadcasting web site for determining~~ to determine parameters for a plurality of second formats, more suitable for at least one mobile display device, for the incoming video signals; and

a transcoding module coupled to the image retrieval portion and to the look up table, the transcoding module configured to convert at least one of the incoming video signals from the first format into the second formats in response to the parameters;
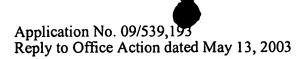
wherein the second format is more appropriate for the mobile display device than the first format; and

~~wherein the second format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.~~ wherein

multiple video signals having the second formats more suitable for the mobile display device can be provided by the broadcasting server, wherein any one of the multiple video signals can be selected to be presented by the mobile display device.

37. (Previously Presented) The system of claim 36 wherein the image retrieval portion is configured to receive the incoming video signals from a video camera.

38. (Previously Presented) The system of claim 36 wherein the image retrieval portion is configured to receive the incoming video signals from a data file.

39. (Previously Presented) The system of claim 36 wherein the second format is compressed.

40. (Previously Presented) The system of claim 36 wherein the first format is selected from the group consisting of MPEG-1, MPEG-2, MPEG-4, H.263, M-JPEG, M-GIF, ACELP, MP1, MP2, MP3, and G.723.1.

41. (Previously Presented) The system of claim 36 wherein the parameters from the look up table includes pixel bit-depth data.

42. (Previously Presented) The system of claim 36 wherein the parameters from the look up table includes frame rate data.

43. (New) The system of claim 1 wherein the display device can select the stream to display on its display.

44. (New) The system of claim 1 wherein a component of the network gateway can select the stream to be displayed by the display device.

45. (New) The system of claim 27 wherein the display device can select the stream to be displayed.

46. (New) The system of claim 27 wherein a component of the network gateway can select the stream to be displayed by the display device.

47. (New) The system of claim 36 wherein the display device can select the video signal to be presented.

48. (New) The system of claim 36 wherein a component of the broadcasting server can select the video signal to be presented.

49. (New) A system to broadcast to a client device, the system comprising:

a processor; and

a broadcasting server coupled to the processor, the broadcasting server including:

an image retrieval portion to retrieve incoming video signals having a first format;

a data structure usable to determine parameters for a second format for the incoming video signals; and

a transcoding module coupled to the image retrieval portion and which has access to the data structure, the transcoding module being capable to convert at least one of the incoming video signals from the first format into at least one second format based at least in part on the parameters;

wherein the second format is more suitable for the client device than the first format; and

wherein multiple video signals having the format more suitable for the client device can be provided by the broadcasting server, wherein any one of the multiple video signals can be selected to be presented by the client device.

50.   (New) The system of claim 49 wherein the client device can select which of the video signals to present and may access the selected video signals from multiple devices, including access of video signals having different formats from different devices.

51.   (New) The system of claim 49 wherein a component of the broadcasting server can select which of the video signals is to be presented by the client device.

52.   (New) The system of claim 49 wherein a different video signal can be dynamically selected to be presented at the client device, instead of a current video signal, in response to a change in a bandwidth condition.

53.   (New) The system of claim 52 wherein the different video signal has at least one of a different frame dimension and a different associated audio characteristic.

54.   (New) A system for broadcasting to a client device, the system comprising:

a means for processing incoming video signals; and

a broadcasting server coupled to the processor, the broadcasting server including:

an image retrieval means for retrieving incoming video signals having a first format;

a data structure means usable for determining parameters for a second format for the incoming video signals; and

a transcoding module for converting at least one of the incoming video signals from the first format into at least one second format based at least in part on the parameters;

wherein the second format is more suitable for the client device than the first format; and

wherein multiple video signals having the format more suitable for the client device can be provided by the broadcasting server, wherein any one of the multiple video signals can be selected to be presented by the client device.

55.   (New) The system of claim 54, further comprising a means for allowing the client device to select one of the multiple video signals to be presented.

56.   (New) The system of claim 54 wherein the broadcasting server includes a means for selecting one of the multiple video signals to present at the client device.

57.   (New) The system of claim 54 wherein the broadcasting server includes a means for dynamically selecting a different video signal to be presented at the client device, instead of a current video signal, in response to a change in bandwidth conditions.

58.   (New) The system of claim 54 wherein the means for dynamically selecting the different video signal includes a means for dynamically selecting a video signal having at least one of a different frame dimension and different associated audio.